

Wildlife Damage Abatement and Claims Program, 2003

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Introduction

Each year the Wisconsin Department of Natural Resources (WDNR), through the Wildlife Damage Abatement and Claims Program (WDACP), provides damage prevention assistance and partial compensation to farmers when wild deer, bear, geese and turkeys damage their agricultural crops. The program covers damage to the following: commercial seedings and crops grown on agricultural land, crops that have been harvested for sale or further use but have not been removed from the agricultural land, orchard trees, nursery stock, apiaries, and livestock.

Wisconsin has had a wildlife damage program since 1931. The current WDACP was created in 1983 by the legislature, in response to concerns from the agricultural community and with input from farmers, hunters, landowners, and wildlife damage specialists. In 2003, 70 of the 72 counties in Wisconsin participated in the WDACP. Kenosha, and Menominee counties did not participate in the program.

Methods

Abatement assistance and claims appraisal investigations for the WDACP are conducted in accordance with State Statute 29.889 and Wisconsin Administrative Code NR 12, using methods documented in the WDACP Technical Manual (a copy of this manual can be obtained by writing to: Wildlife Damage Specialist, Bureau of Wildlife Management, WM/4, Wisconsin Department of Natural Resources, PO Box 7921, Madison, WI 53707-7921). County government is responsible for local implementation of the program. During 2003, 47 counties subcontracted 'on farm' services to Wildlife Services, a branch of the U.S. Department of Agriculture—Animal and Plant Health Inspection Service (USDA-APHIS-WS).

Results

Tentatively, WDNR will pay 614 wildlife damage claims for damage that occurred during 2003, reflecting \$2,404,997 in appraised losses, with \$1,838,553 eligible for payment (Table 1). The number of claims filed and appraised losses increased slightly from 2002 (3% and 3% increase, respectively). In general, the number of claims filed and appraised losses have increased each year since 1993, with the exception of the sharp decline observed between 1997 and 1998 which corresponded with implementation of improved regulations for enforcement of hunting access requirements in 1998 (Figure 1, Table 2). Above average growing and harvest seasons and lower crop prices may have also contributed to the lower numbers observed since 1997. Despite increases observed in each of the last five years, the number of claims filed and total appraised losses in 2003 are still only slightly over 56% and 74%, respectively, of 1997 claims and losses.

Wildlife damage claims were filed in 60 of the 70 counties enrolled in the program in 2003 (Table 1). On average, 10.2 claims were filed (range 0 - 55) and \$40,083 in damage was appraised (range \$0 - \$421,165) in each county enrolled in the program. Both figures are higher than in 2002. Marinette, Outagamie, Marquette, and Columbia counties had the greatest appraised losses from wildlife damage (>\$100,000 each) and Marinette, Marquette and Outagamie counties had the most acreage damaged by wildlife (>1000 acres each). Assessed damage in 2003 increased from 2002 levels in 30 counties, and decreased in 34 counties. The largest increases in assessed damage (> \$100,000) occurred in Outagamie (\$138,109 increase), and Marinette (\$123,531 increase) counties. Assessed damage decreased by more

than \$50,000 from 2002 to 2003 in Price (\$94,118), Sawyer (\$51,446), Adams (\$51,057) and Bayfield (\$50,866) counties. The largest numbers of claims (25 or more) were filed in Marinette, and Marquette counties. The number of claims filed increased substantially (> 5 claims) from 2002 to 2003 in Marinette, Waushara, Marathon, Marquette, and Outagamie counties, and decreased by more than 5 claims in Burnett, Polk, Price, and Sawyer counties.

Deer damage represented 93% of appraised losses statewide, bear damage 3%, goose damage 1%, and turkey damage 2%. Total deer damage recorded statewide increased 5% from 2002 to 2003 (compared to a 27% increase from 2001 to 2002). Statewide bear, turkey and goose damage decreased, by 42% 5%, and 29%, respectively, from 2002 to 2003.

Appraised losses from deer damage exceeded \$110,000 in Marinette, Outagamie, Marquette, and Columbia counties (Table 1). Deer damage units with very high losses (more than \$80,000) were 63A, 67A, 51A, 51B, 66, 49B, 67B, and 53 (Table 3). In these deer management units, the primary crops damaged were corn and soybeans. Statewide, the primary crop damaged by deer was corn (appraised loss \$911,761), followed by soybeans, forage crops, and other fruits and vegetables (Table 4, Figure 2).

Appraised damage losses from bear were highest in Sawyer County (\$36,537), with damage occurring primarily to corn. Appraised losses from geese were highest in Brown County (\$17,172) with geese damaging primarily snap beans and forage crops (Table 1). Turkey damage occurred in eight counties, and was highest in Vernon County where turkeys caused substantial damage to ginseng (Table 1).

State abatement costs for the program totaled \$729,924 in 2003. The WDACP built 19, 8ft, high tensile, woven wire fences in 19 counties, which collectively measured 16.8 miles in length and cost the program \$238,244 (Table 5). An additional \$36,923 was spent for temporary fences, \$23,675 for repellents, \$48,799 for bear trapping, and \$31,694 for scare devices. The most commonly used abatement measure was deer damage shooting permits. In 2003, we issued 667 deer damage shooting permits across the state under which 7,160 deer were removed (see Agricultural Deer Damage Shooting Permits, 2003). USDA-APHIS-WS provided assistance to the Department in trapping and relocating 569 bears damaging crops, up from 398 bears trapped and relocated in 2002. State administration costs for WDACP participant counties totaled \$1,001,058 in 2003. In addition to state expenditures on WDACP administration and abatement, an additional \$216,885 in administration costs and \$16,325 in abatement costs were contributed by the federal government, USDA-APHIS-WS.

An abatement method used for the first time in 2000 was a venison donation program. State statute 29.89 was passed in the summer of 2000, authorizing the use of WDACP funds to fund processing of venison for donation to food pantries. Two conditions must be met before venison processing can be funded using WDACP funds in a county in any year. First, the WDACP must have adequate funds to fund administration, abatement, and claims costs for the county WDACP before funds can be allotted to venison processing. Second, the county must be enrolled in the WDACP. In 2003, 53 of 70 counties chose to participate in Wisconsin Deer Donation 2003. In those counties, hunters donated 6,771 deer, and processors processed approximately 305,000 pounds of venison (Table 6). Counties in which hunters donated the most deer were Columbia (601), Trempealeau (339), Grant (311), and Brown (306). Food pantries distributed this venison to needy people around the state. The cost of the program in 2003 was approximately \$460,972. 90% (\$417,179) of program costs were for venison processing fees, and the remaining 10% (\$43,793) were advertising and administration costs.

Figure 1. Trends in the number of wildlife damage claims filed and appraised losses in the WDACP, 1992-2003. Data source: WDACP database.

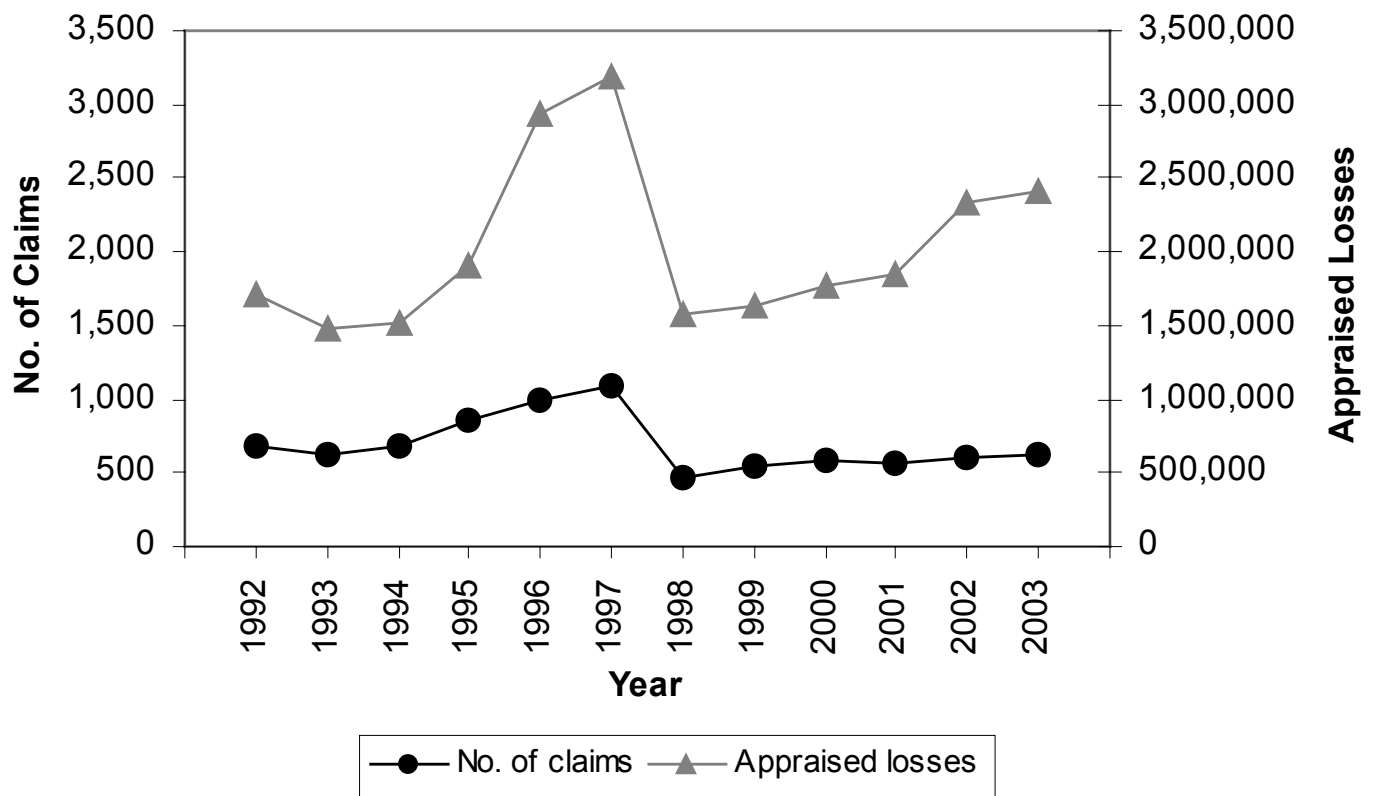


Table 1. WDACP 2003 wildlife damage claims characteristics by county.

County	No. of Claims Filed	Assessed Damage	Eligible Claims	Average Claim	Acres Appraised	Acres Damaged	Total Deer Damage	Total Goose Damage	Total Bear Damage	Total Turkey Damage
Adams	22	60,446	46,434	2,111	4,425	694	59,878	0	568	0
Ashland	0									
Barron	8	9,663	8,066	1,008	1,383	79	9,501	0	162	0
Bayfield	7	39,335	24,087	3,441	1,664	227	33,035	0	6,300	0
Brown	12	96,761	64,484	5,374	1,388	327	79,589	17,172	0	0
Buffalo	4	4,702	3,702	926	138	18	4,053	0	649	0
Burnett	25	67,974	56,976	2,279	4,472	534	58,714	1,455	7,805	0
Calumet	3	14,379	13,083	4,361	719	148	14,379	0	0	0
Chippewa	2	2,245	1,745	872	174	5	2,245	0	0	0
Clark	10	8,056	6,037	604	857	186	6,925	459	672	0
Columbia	22	120,795	91,333	4,152	4,673	909	120,795	0	0	0
Crawford	1	26,335	15,000	15,000	50	1	26,335	0	0	0
Dane	13	25,587	21,787	1,676	1,273	115	25,587	0	0	0
Dodge	17	22,870	18,495	1,088	1,743	146	21,671	1,199	0	0
Door	11	19,682	5,881	535	999	127	2,288	0	0	114
Douglas	0									
Dunn	3	2,154	1,479	493	122	17	1,776	0	379	0
Eau Claire	0									
Florence	7	13,921	12,171	1,739	1,079	271	13,469	0	452	0
Fond du Lac	10	22,335	18,973	1,897	3,295	193	22,335	0	0	0
Forest	0									
Grant	21	89,457	69,254	3,298	5,563	806	89,457	0	0	0
Green	0									
Green Lake	25	76,127	61,729	2,469	3,877	673	76,127	0	0	0
Iowa	14	24,088	20,375	1,455	1,816	223	24,088	0	0	0
Iron	0									
Jackson	7	23,848	21,470	3,067	1,711	197	23,848	0	0	0
Jefferson	2	645	241	121	95	10	645	0	0	0
Juneau	11	31,883	16,448	1,495	2,718	145	31,883	0	0	0
Kenosha	NEP									
Kewaunee	5	8,083	5,780	1,156	289	87	1,303	3,863	0	2,918
La Crosse	6	4,496	3,234	539	345	44	3,267	0	0	1,229
Lafayette	0									
Langlade	8	24,016	21,051	2,631	1,018	149	13,336	0	1,082	9,599
Lincoln	3	16,504	15,098	5,033	1,108	220	16,054	0	450	0
Manitowoc	7	15,648	13,644	1,949	222	80	12,114	3,534	0	0

Table 1. Continued.

County	No. of Claims Filed	Assessed Damage	Eligible Claims	Average Claim	Acres Appraised	Acres Damaged	Total Deer Damage	Total Goose Damage	Total Bear Damage	Total Turkey Damage
Marathon	21	77,110	62,282	2,966	3,891	383	69,172	344	0	7,594
Marinette	55	422,434	317,052	5,765	15,617	3,269	422,434	0	0	0
Marquette	27	179,742	122,575	4,540	6,512	1,502	179,742	0	0	0
Menominee	NEP									
Milwaukee	1	387	137	137	35	8	0	387	0	0
Monroe	6	32,006	27,641	4,607	213	51	31,684	0	0	323
Oconto	4	15,051	13,715	3,429	571	106	12,319	0	2,731	0
Oneida	1	10,728	9,382	9,382	480	181	10,728	0	0	0
Outagamie	23	234,557	162,586	7,069	4,058	1,249	233,519	0	1,038	0
Ozaukee	1	395	145	145	8	5	395	0	0	0
Pepin	0									
Pierce	0									
Polk	15	39,522	35,683	2,379	1,816	291	35,618	0	3,722	181
Portage	17	34,324	28,681	1,687	1,810	351	32,940	1,384	0	0
Price	13	41,363	34,829	2,679	1,252	441	38,245	0	3,119	0
Racine	2	512	78	39	64	9	184	328	0	0
Richland	19	43,363	37,489	1,973	3,913	312	43,363	0	0	0
Rock	2	2,751	2,251	1,125	761	30	1,191	1,560	0	0
Rusk	3	6,276	5,526	1,842	144	40	4,996	0	1,279	0
Sauk	11	14,869	11,695	1,063	1,102	170	14,869	0	0	0
Sawyer	16	48,436	42,355	2,647	2,501	294	11,899	0	36,537	0
Shawano	6	13,426	11,947	1,991	462	66	12,935	0	491	0
Sheboygan	4	10,659	9,445	2,361	440	145	7,883	2,776	0	0
St. Croix	2	8,486	7,986	3,993	157	26	8,486	0	0	0
Taylor	6	11,276	9,776	1,629	729	134	11,276	0	0	0
Trempealeau	7	35,491	23,516	3,359	1,052	105	35,491	0	0	0
Vernon	1	23,513	15,000	15,000	5	1	0	0	0	23,513
Vilas	0									
Walworth	3	9,685	8,275	2,758	5	1	9,685	0	0	0
Washburn	12	18,847	16,270	1,356	2,775	389	12,195	0	6,652	0
Washington	5	20,219	17,364	3,473	317	44	19,728	492	0	0
Waukesha	2	8,495	7,461	3,730	40	4	8,495	0	0	0
Waupaca	5	11,413	10,175	2,035	485	216	11,413	0	0	0
Waushara	16	54,746	48,528	3,033	2,986	652	54,746	0	0	0
Winnebago	13	62,321	50,711	3,901	1,617	467	62,321	0	0	0
Wood	9	40,559	29,944	3,327	1,628	112	40,559	0	0	0
Total	614	\$2,404,997	\$1,838,553	\$2,994	104,662	17,681	\$ 2,233,205	\$ 34,952	\$ 74,089	\$ 45,470

NEP: Not enrolled in WDACP.

Table 2. WDACP claims filed and appraised damage losses by county, 1997-2003.

County	2003		2002		2001		2000		1999		1998		1997	
	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage
Adams	22	60,446	24	110,243	17	65,479	20	68,021	19	68,122	18	58,406	24	92,114
Ashland	0		2	2,003	2	12,934	1	1,195	3	2,313	2	1,049	5	2,847
Barron	8	9,663	9	16,612	10	11,841	16	23,292	11	16,935	8	13,752	32	72,986
Bayfield	7	39,335	11	90,201	6	36,685	11	51,876	11	26,776	10	23,616	5	11,559
Brown	12	96,761	13	47,686	9	56,150	9	42,148	8	47,190	6	62,496	12	101,354
Buffalo	4	4,702	1	615	1	425	3	2,343	2	2,047	1	538	3	5,018
Burnett	25	67,974	31	102,190	30	73,982	33	104,117	39	113,412	31	84,203	35	80,484
Calumet	3	14,379	3	14,424	2	9,789	4	12,759	4	12,434	4	21,779	9	41,200
Chippewa	2	2,245	3	2,947	3	3,966	5	3,730	2	13,137	0		7	24,528
Clark	10	8,056	11	12,226	9	13,686	10	12,262	10	15,562	3	8,467	14	22,772
Columbia	22	120,795	22	111,445	25	137,276	25	125,101	25	98,661	23	88,837	36	151,799
Crawford	1	26,335	2	27,536	2	9,552	1	20,658	1	454	0		0	
Dane	13	25,587	15	38,330	13	27,479	9	18,931	7	21,877	5	10,664	12	28,633
Dodge	17	22,870	17	32,739	13	18,105	13	23,841	16	42,557	14	21,591	22	38,359
Door	11	19,682	11	26,708	13	74,177	5	24,841	7	13,812	3	2,584	6	12,738
Douglas	0		1	883	0		2	3,016	2	1,949	3	3,293	1	662
Dunn	3	2,154	5	8,286	1	946	3	5,436	6	3,173	5	3,310	8	13,488
Eau Claire	0		1	1,595	1	1,136	0		0		0		0	
Florence	7	13,921	11	18,146	11	19,734	11	25,470	9	18,080	8	15,703	14	37,922
Fond du Lac	10	22,335	10	23,386	9	18,624	11	19,681	5	13,849	7	12,580	17	52,383
Forest	0		0		0		0		1	318	0		0	
Grant	21	89,457	20	67,373	17	31,759	16	45,424	15	35,842	11	33,309	65	253,269
Green	0		0		0		0		0		0		0	
Green Lake	25	76,127	26	113,002	22	83,028	21	80,461	17	59,177	23	88,067	46	184,132
Iowa	14	24,088	14	30,197	13	24,023	14	32,444	8	17,209	7	17,846	38	73,535
Iron	0		0		0		0		0		0		1	697
Jackson	7	23,848	3	7,827	6	38,611	8	21,817	8	15,852	6	12,486	17	38,880
Jefferson	2	645	3	1,367	3	2,526	4	3,168	3	2,295	2	2,953	1	1,345
Juneau	11	31,883	12	30,124	13	40,118	15	45,074	15	41,166	15	100,742	22	71,013
Kenosha	NEP		NEP		NEP		NEP		NEP		NEP		NEP	
Kewaunee	5	8,083	4	4,169	1	3,543	0		0		1	434	2	576
La Crosse	6	4,496	5	3,948	4	3,512	2	1,589	9	12,012	6	9,721	9	8,342
Lafayette	0		NEP		NEP		NEP		NEP		NEP		NEP	
Langlade	8	24,016	5	9,579	4	9,015	5	14,616	2	1,952	0		3	4,913
Lincoln	3	16,504	3	7,898	3	7,123	3	5,996	4	11,052	2	7,846	3	9,261
Manitowoc	7	15,648	6	14,854	9	12,556	9	25,747	5	10,287	6	7,241	11	34,677
Marathon	21	77,110	16	74,565	20	56,139	20	62,704	22	170,869	17	69,497	15	36,434
Marinette	55	422,434	42	297,634	34	217,052	25	91,461	14	26,797	16	35,351	42	84,951

Table 2. Continued.

County	2003		2002		2001		2000		1999		1998		1997	
	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage	No. of claims	Assessed damage
Marquette	27	179,742	22	170,094	23	105,946	22	154,923	21	109,641	22	95,273	61	264,325
Menominee	NEP		NEP		NEP		NEP		NEP		NEP		NEP	
Milwaukee	1	387	0		2	2,893	NEP		NEP		NEP		NEP	
Monroe	6	32,006	8	43,781	6	35,156	10	38,785	8	10,732	7	11,299	20	32,985
Oconto	4	15,051	3	7,221	6	10,556	2	1,960	4	4,206	4	7,752	12	32,594
Oneida	1	10,728	1	10,659	2	21,048	1	11,847	3	53,918	4	62,792	1	3,112
Outagamie	23	234,557	18	96,448	21	99,704	21	99,867	21	75,509	21	79,349	34	175,588
Ozaukee	1	395	0		3	7,783	0		1	1,424	1	3,000	5	2,477
Pepin	0		0		1	1,020	0		2	2,261	1	1,375	3	4,277
Pierce	0		0		1	938	1	1,280	2	2,025	2	1,289	11	10,403
Polk	15	39,522	23	59,057	16	26,157	18	37,469	18	50,787	14	125,869	33	51,748
Portage	17	34,324	13	36,334	15	37,848	15	29,527	12	31,947	13	43,661	27	67,019
Price	13	41,362	18	128,427	15	52,465	17	55,124	9	23,364	11	22,201	10	21,615
Racine	2	512	1	985	3	7,568	1	968	0		1	1,102	0	
Richland	19	43,363	15	40,336	18	58,094	16	37,055	12	23,240	8	21,144	70	288,545
Rock	2	2,751	2	4,700	2	1,055	2	1,322	3	9,455	2	4,352	3	5,085
Rusk	3	6,276	5	10,203	2	1,633	6	3,947	11	8,883	2	1,338	16	17,149
Sauk	11	14,869	9	15,056	11	16,669	12	22,577	10	18,730	16	44,727	45	128,095
Sawyer	16	48,436	22	99,883	20	82,394	24	74,223	23	45,679	19	38,722	30	89,931
Shawano	6	13,426	3	3,745	5	11,925	4	11,989	3	7,047	2	1,706	7	10,522
Sheboygan	4	10,659	2	1,378	0		0		0		1	351	13	29,056
St. Croix	2	8,486	5	15,205	2	2,565	3	4,442	1	654	1	2,388	1	855
Taylor	6	11,276	4	5,554	3	9,071	2	766	1	903	1	732	5	3,726
Trempealeau	7	35,491	6	14,355	9	15,501	4	4,353	10	18,132	9	16,100	25	68,960
Vernon	1	23,513	2	39,422	3	2,121	2	6,612	3	27,565	4	38,702	48	89,779
Vilas	0		3	13,495	3	11,071	4	29,563	3	39,899	2	1,888	3	2,160
Walworth	3	9,685	2	4,280	1	495	2	3,031	0		0		0	
Washburn	12	18,847	9	44,093	13	18,208	14	25,514	15	54,143	9	47,222	13	17,066
Washington	5	20,219	4	7,884	3	5,104	3	4,384	1	2,535	1	673	3	11,197
Waukesha	2	8,495	5	18,504	4	9,523	2	9,582	0		0		NEP	
Waupaca	5	11,413	1	959	4	9,866	2	3,820	2	4,192	0		1	1,464
Waushara	16	54,746	10	40,499	13	38,922	12	33,914	12	27,509	14	38,889	28	51,204
Winnebago	13	62,321	9	30,245	9	24,443	9	34,664	12	30,815	11	39,865	20	112,980
Wood	9	40,559	7	23,019	5	7,065	10	15,521	3	6,140	5	8,527	AB	
Total	614	2,404,997	594	2,336,558	570	1,856,567	575	1,778,247	536	1,628,500	471	1,580,647	1,085	3,186,789

AB: Abatement only

NEP: Not enrolled in WDACP

Table 3. 2003 WDACP claims of deer damage, appraised loss from deer damage, and appraised loss by crop from deer damage, by deer management unit. Deer management units not listed had no damage recorded through the WDACP. Because claims sometimes include damage to crops in multiple deer management units, the sum of column two is not equal to the total number of deer damage claims filed in the WDACP in 2003.

DMU	No. of claims	Total Appraised Loss	Corn ¹	Soybeans	Forage ²	Potatoes	Orchards ³	Cranberries	Sweet corn	Nursery stock	Cabbage	Other fruits and vegetables ⁴	Other ⁵
02	1	5,481										5,481	
03	4	6,787					6,787						
06	30	20,767	1,558	190									19,019
10	25	5,831	3,308	1,975	549								
11	61	31,677	9,168	5,011	9,720				3,938			3,841	
12	1	52	52										
13	13	2,014	327		1,686								
14	8	1,929			379					250			1,300
15	130	46,798	22,392	10,164	4,825							6,148	3,270
16	78	14,433	5,935	6,541	1,957								
17	10	3,468	128	466	647								2,226
18	17	7,661	4,109	1,423	2,129								
19	7	7,220	1,531	1,610				3,786					294
20	29	16,290	2,915	11,459	1,613								303
21	11	4,658	1,504	3,154									
22	20	5,102	1,643	366					765			2,329	
22A	19	4,040	3,147	894									
23	6	1,306	1,165	141									
25	30	15,460	5,064	5,852	4,544								
26	6	6,748	4,469	2,279									
27	3	1,962		1,962									
29B	11	1,253	365		348							265	275
30	4	1,058			736								321
31	1	7			7								
32	28	8,406	5,044	2,134	1,229								
33	51	6,196	4,355	1,038	386								417
40	12	4,624	3,785		243				434				162
41	24	45,991	20,904		25,088								
42	39	13,336	2,932	8,245	1,203								956
46	12	7,472	2,547	4,925									
49A	1	6,928										6,928	
49B	50	102,930	41,838	9,125	22,038	4,278			2,272			19,853	3,525
50	85	16,432	6,105		9,253								1,074

Table 3. Continued.

DMU	No. of claims	Total Appraised Loss	Corn ¹	Soybeans	Forage ²	Potatoes	Orchards ³	Cranberries	Sweet corn	Nursery stock	Cabbage	Other fruits and vegetables ⁴	Other ⁵
51A	85	138,717	91,418	3,183	33,017				6,500			2,433	2,165
51B	77	132,601	57,171	33,104	14,301				9,131			18,175	719
52	47	18,000	153		5,828	10,234							1,785
53	65	84,260	6,794	13,391	5,588	31,412		19,484	129			7,461	
54A	112	65,303	28,232	20,414	16,656								
54B	29	12,488	5,810	3,719	2,959								
54C	10	8,954	5,747	534	654							2,019	
55	1	135			135								
56	4	12,545	463					6,221			5,862		
57	6	2,090	795	1,213	83								
57A	18	10,216	7,568	2,234	413								
57B	36	3,036	1,954	323	735								23
57C	34	7,283	2,825	2,212	2,246								
58	28	6,444	3,379	2,358	707								
59A	7	2,245	754				1,491						
59B	5	438	321		118								
59C	48	30,448	15,365	8,502	803						89	5,690	
59D	15	5,178	2,969	1,399								810	
60B	13	5,018	3,313	1,705									
60M	2	3,468		3,468									
61	21	31,820	1,192	784			24,005					5,839	
62A	143	78,477	17,692	13,137	6,995	18,306			15,806			6,167	374
62B	34	13,638	7,992	3,070	1,806	770							
63A	84	195,257	79,520	69,524	6,723				5,930		32,888	672	
63B	14	46,527	20,159	20,354	369								5,645
64	24	26,493	8,697	6,600	2,504							6,521	3,133
64M	87	79,589	9,851	5,290	4,932					17,721			41,795
65A	14	7,235	1,068	2,875	572							2,721	
65B	12	5,188	2,449	2,739									
66	129	114,460	59,606	35,920	17,737							344	854
67A	181	146,207	73,932	37,570	19,625	10,179			4,342			560	
67B	97	90,069	62,069	19,351	8,614				0			0	35
68A	77	41,046	24,129	8,095	7,255				1,567				
68B	58	21,663	12,905	3,957	554				1,028			3,026	193
69	16	4,337	510	1,969	379							1,466	13
70	11	7,845	6,238	1,607									

Table 3. Continued.

DMU	No. of claims	Total Appraised Loss	Corn ¹	Soybeans	Forage ²	Potatoes	Orchards ³	Cranberries	Sweet corn	Nursery stock	Cabbage	Other fruits and vegetables ⁴	Other ⁵
70A	49	15,454	7,023	4,176	4,255								
70E	36	28,776	14,765	10,056	2,230							1,607	118
70G	33	45,147	5,044	12,767	2,117							25,167	52
71	38	43,363	30,766	6,941	3,297		1,496					864	
72	1	18,002											18,002
73B	7	9,002	6,515	2,234									254
73D	26	52,435	30,692	3,003	18,740								
73E	28	28,019	18,250	3,835	5,935								
74B	1	26,335								26,335			
75A	8	5,291	4,760	530									
75C	30	15,177	9,262	5,253	531		11						120
76	9	12,441	306				244			11,891			
76A	17	3,157	1,220	1,497	153				8		118	160	
77B	4	9,868			184		790			8,895			
77C	16	4,987	2,138	2,547	302								
77M	26	29,125	1,002	1,451	4,835					21,194		644	
80A	5	268										253	16
80B	7	3,322	694	1,027			993						608
<i>Total</i>		<i>\$2,233,205</i>	<i>\$911,761</i>	<i>\$464,872</i>	<i>\$293,470</i>	<i>\$75,179</i>	<i>\$35,816</i>	<i>\$29,491</i>	<i>\$51,850</i>	<i>\$86,286</i>	<i>\$38,957</i>	<i>\$137,443</i>	<i>\$109,043</i>

¹ Corn includes corn for grain, silage, and organic corn (in descending order of appraised losses).

² Forage includes alfalfa, alfalfa/grass mix, hay, alfalfa/clover mix, and clover (in descending order of appraised losses).

³ Orchards include apples and cherries (in descending order of appraised losses).

⁴ Other fruits and vegetables includes pumpkins, snap beans, carrots, strawberries, cucumbers, green beans, watermelon, squash, red peppers, snap peas, peas, musk melon, broccoli, onions, beets, lettuce, and cantaloupe (in descending order of appraised losses).

⁵ Other includes Christmas trees, sunflowers, small grains, and straw (in descending order of appraised losses).

Table 4. WDACP. 2003 statewide deer damage claims summarized by crop category. Note that a claim including deer damage to multiple crops within the same category is counted only once. Because claims often include damage to crops in multiple categories, the sum of column two is not equal to the total number of deer damage claims filed in the WDACP in 2003.

Category	No. of claims	Acres appraised	Acres damaged	Appraised loss	Yield lost	Units
Corn ¹	421	40,629	5,268	911,761	365,956	bushels
Soybeans	264	20,015	3,444	464,872	72,206	bushels
Forage ²	196	27,119	6,650	293,470	3,178	tons
Other fruits and vegetables ³	41	2,587	360	137,443	*	
Potatoes	9	2,260	155	75,179	10,442	hundred weight
Orchards ⁴	9	218	48	35,816	*	
Cranberries	4	85	10	29,491	951	barrels
Sweet corn	25	2,352	244	51,850	*	
Nursery stock	11	50	1	86,286	*	
Cabbage	7	290	101	38,957	*	
Other ⁵	46	2,152	551	108,081	*	
Total		97,756	16,831	\$2,233,205		

* Multiple methods of marketing crops in this category.

¹ Corn includes corn for grain, silage, and organic corn (in descending order of appraised losses); total yield lost calculation for this category excludes a small amount of corn for silage marketed by the ton.

² Forage includes alfalfa, alfalfa/grass mix, hay, alfalfa/clover mix, and clover (in descending order of appraised losses).

³ Other fruits and vegetables includes pumpkins, snap beans, carrots, strawberries, cucumbers, green beans, watermelon, squash, red peppers, snap peas, peas, musk melon, broccoli, onions, beets, lettuce, and cantaloupe (in descending order of appraised losses).

⁴ Orchards include apples and cherries (in descending order of appraised losses).

⁵ Other includes Christmas trees, sunflowers, small grains, and straw (in descending order of appraised losses).

Figure 2. Value of statewide appraised deer damage losses recorded in the WDACP in 2003 by crop category. See Table 4 for a description of the crop categories.

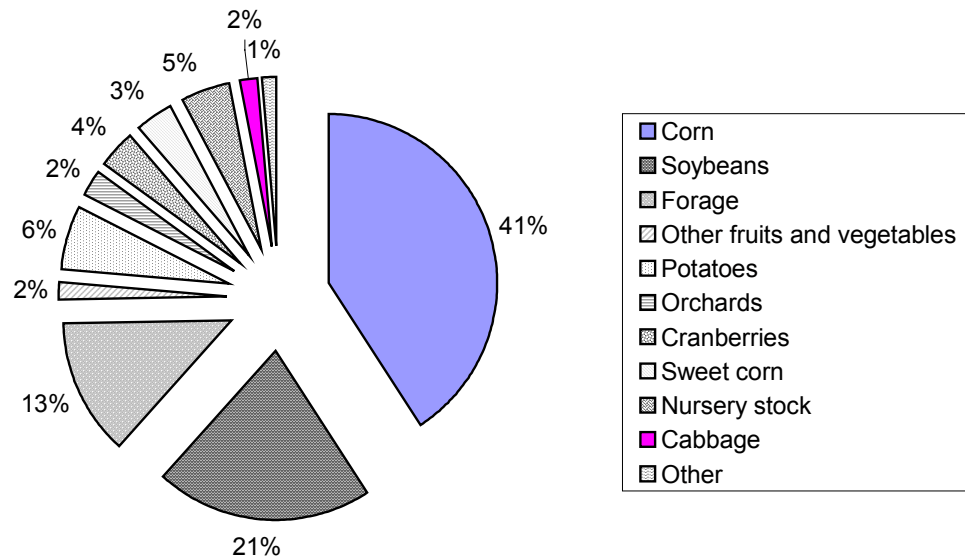


Table 5. *Eight foot, high tensile, woven wire, deer barrier fence projects installed in 2003. Source: WDNR WDACP Database and personal communication with USDA-Wildlife Services and county wildlife damage specialists.*

County	Number of fences	Cost to WDACP	Linear feet of fence	Acres protected by fence	Crops protected by fence
Adams	1	\$6,456.00	2152	10	Christmas trees
Bayfield	3	\$5,942.25	2881	9.7	Cherry trees
		\$4,303.12	1350	3	Apple trees
		\$7,012.00	2200	7	Apple trees
Brown	1	\$10,162.50	4,874	26.9	Nursery
Juneau	1	\$21,822.00	7274	65	Cranberries
Monroe	1	\$11,595.00	3,865	21.9	Cranberries
Oconto	2	\$12,158.25	4,988	34.31	Nursery
		\$4,575.00	1,635	4.8	Pumpkins, Strawberries and Vegetables
Price	2	\$1,590.00	530	0.5	Flowers
		\$ 2,625.00	875	1.5	Flowers
Trempealeau	1	\$60,300.00	16,080	95	Apple trees
Vilas	1	\$9,460.12	2,803	6	Flowers
Washburn	1	\$6,960.00	5,078	20	Christmas trees
Waukesha	1	\$23,400.00	7,800	80	Nursery
Waupaca	1	\$6,379.43	3,155	8.25	Nursery
Wood	3	\$6,460.65	3,125	40	Cranberries
		\$22,455.00	10,362	140	Cranberries
		\$14,587.50	7491	80	Cranberries
<i>Total</i>	<i>19</i>	<i>\$238,243.82</i>	<i>88,518</i>	<i>654</i>	
(16.8 miles)					

Table 6. *Numbers of deer and pounds of venison donated through Wisconsin Deer Donation 2003. Numbers of deer are based on phone surveys to participating processors in January 2004. Pounds of venison are estimated, assuming 45 lbs. of venison per deer donated.*

County	No. of Deer	Pounds of venison	County	No. of Deer	Pounds of venison
Adams	51	2,295	Marinette	204	9,180
Ashland	158	7,110	Marquette	41	1,845
Barron	135	6,075	Milwaukee	44	1,980
Brown	306	13,770	Monroe	51	2,295
Buffalo	236	10,620	Oconto	164	7,380
Burnett	84	3,780	Oneida	115	5,175
Calumet	29	1,305	Outagamie	232	10,440
Chippewa	116	5,220	Ozaukee	162	7,290
Clark	15	675	Pierce	78	3,510
Columbia	601	27,045	Polk	90	4,050
Dodge	128	5,760	Portage	171	7,695
Door	139	6,255	Price	72	3,240
Dunn	138	6,210	Rock	60	2,700
Eau Claire	54	2,430	Rusk	57	2,565
Florence	6	270	St. Croix	124	5,580
Fond du Lac	195	8,775	Sawyer	96	4,320
Forest	19	855	Shawano	166	7,470
Grant	311	13,995	Sheboygan	62	2,790
Green	225	10,125	Taylor	52	2,340
Green Lake	73	3,285	Trempealeau	339	15,255
Jackson	120	5,400	Vilas	70	3,150
Jefferson	147	6,615	Washington	74	3,330
Juneau	246	11,070	Waupaca	149	6,705
La Crosse	173	7,785	Waushara	20	900
Langlade	37	1,665	Winnebago	81	3,645
Lincoln	42	1,890	Total	6,771	304,695
Manitowoc	58	2,610			
Marathon	155	6,975			

* Counties not listed did not participate in the Deer Donation Program.